

10/564023

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

10/564023 PCT/PTO

09 JAN 2006

**Applicants:** Yasuhiro SASAKI, et al.

**Examiner:** Unassigned

**Serial No.:** Unassigned

**Art Unit:** Unassigned

**Filed:** Herewith

**Docket:** 19475

**For:** PIEZO-ELECTRIC CERAMIC TRANSDUCER  
AND PORTABLE DEVICE

**Dated:** January 9, 2006

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Laid-Open Publication No. 2003-209302, dated July 25, 2003;
2. Japanese Laid-Open Publication No. 62-115788, dated May 27, 1987; together with English-language Abstract;
3. Japanese Laid-Open Publication No. 09-264879, dated October 7, 1997; together with English-language Abstract;

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**CERTIFICATE OF MAILING BY EXPRESS MAIL**

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Date of Deposit: January 9, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 9, 2006

  
Paul J. Esatto, Jr.


IAP20 Rec'd PCT/PTO 09 JAN 2006

4. "Ultrasonic Electronics Vibration Theory – Basics and Applications" – (edited by Yoshiro TOMIKAWA, Asakura Publishing Co., Ltd., February 20, 1998, pp. 104-131;
5. "Mechanical Quality Factor of Multilayer Piezoelectric Ceramic Transducers" (Yashuhiro SASAKI et al., Jpn. Appln. Phys. Vol. 40 (2001), Part 1, No. 5B, pp. 3549-3551, May 2001); and
6. Japanese Laid-Open Publication No. 03-128681, dated May 31, 1991, together with English-language Abstract.

Reference Nos. 1, 2 and 3 were cited in an International Search Report dated November 22, 2004. Reference Nos. 4 and 5 are mentioned in applicants' specification. Applicants are submitting copies of the above-cited references, together with a copy of the International Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Paul J. Esatto, Jr.  
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EWG/PJE:ahs

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional)	Application Number <b>10/564023</b>
	Applicant(s) <b>IAP20 Res'd PCT/PTO</b>	
	Filing Date	Group Art Unit

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		2003-209302	7/25/2003	Japan				
		62-115788	5/27/1987	Japan				
		09-264879	10/07/1997	Japan				
		03-128681	5/31/1991	Japan				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		"Ultrasonic Electronics Vibration Theory - Basics and Applications" - (edited by Yoshiro TOMIKAWA, Asakura Publishing Co., Ltd., February 20, 1998, pp. 104-131
		"Mechanical Quality Factor of Multilayer Piezoelectric Ceramic Transducers" (Yashuhiro SASAKI et al., Jpn. Appln. Phys. Vol. 40 (2001), Part 1, No. 5B, pp. 3549-3551, May 2001)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.